

# Base strip - MC 1,5/ 5-G-3,5 - 1844249

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 10-position version of the product

## Product Features

- Versions with engagement noses for locking plugs with self-locking flanges
- Low-profile pin strips with compact pitches
- Plug-in direction parallel and vertical to the PCB
- Individual position coding by inserting coding profiles

## Key commercial data

package_quantity	250
GTIN	4017918113285

## Technical data

### Dimensions

Length	9.2 mm
Pitch	3.5 mm
Dimension a	14 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

### General

Range of articles	MC 1,5/...-G
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Maximum load current	8 A
Insulating material	PBT

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## Technical data

### General

<b>Inflammability class according to UL 94</b>	V0
<b>Color</b>	green
<b>Number of positions</b>	5

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	272607xx
<b>eCl@ss 4.1</b>	27260701
<b>eCl@ss 5.0</b>	27260701
<b>eCl@ss 5.1</b>	27260701
<b>eCl@ss 6.0</b>	27260704
<b>eCl@ss 7.0</b>	27440402
<b>eCl@ss 8.0</b>	27440402

### ETIM

<b>ETIM 3.0</b>	EC001121
<b>ETIM 4.0</b>	EC002637
<b>ETIM 5.0</b>	EC002637


### UNSPSC

<b>UNSPSC 6.01</b>	30211810
<b>UNSPSC 7.0901</b>	39121409
<b>UNSPSC 11</b>	39121409
<b>UNSPSC 12.01</b>	39121409
<b>UNSPSC 13.2</b>	39121409

## approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCE CB Scheme / GOST / CCA / cULus Recognized /

### Approval details

		
<b>Usegroups</b>	<b>B</b>	<b>D</b>
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm <sup>2</sup> /AWG/kcmil		

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approvals

**UL Recognized**

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm <sup>2</sup> /AWG/kcmil		

**VDE Gutachten mit Fertigungsüberwachung**

Nominal voltage UN	160 V
Nominal current IN	8 A
mm <sup>2</sup> /AWG/kcmil	

**cUL Recognized**

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm <sup>2</sup> /AWG/kcmil		

**GOST**

**IECEE CB Scheme**

Nominal voltage UN	160 V
Nominal current IN	8 A
mm <sup>2</sup> /AWG/kcmil	

**CCA**

Nominal voltage UN	160 V
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## approvals

Nominal current IN	8 A
mm <sup>2</sup> /AWG/kcmil	



## accessories

### Labeled terminal marker

SK 3,5/2,8:FORTL.ZAHLEN - 0804073



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### Coding element

CP-MSTB - 1734634



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## accessories

MC 1,5/10-LWL 1,5-3,5 - 1841161



MC 1,5/10-LWL 2,3-3,5 - 1841187



# Base strip - MC 1,5/ 5-G-3,5 - 1844249

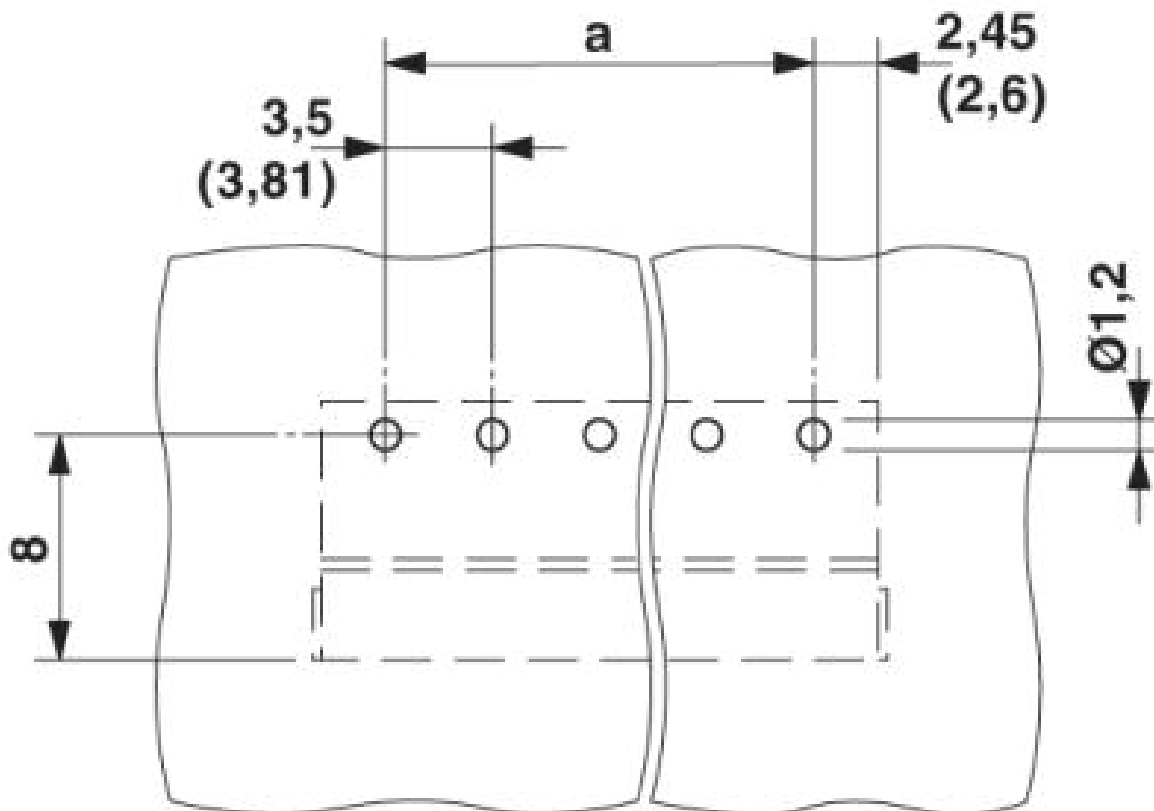
accessories

MC 1,5/10-LWL 4-3,5 - 1841200



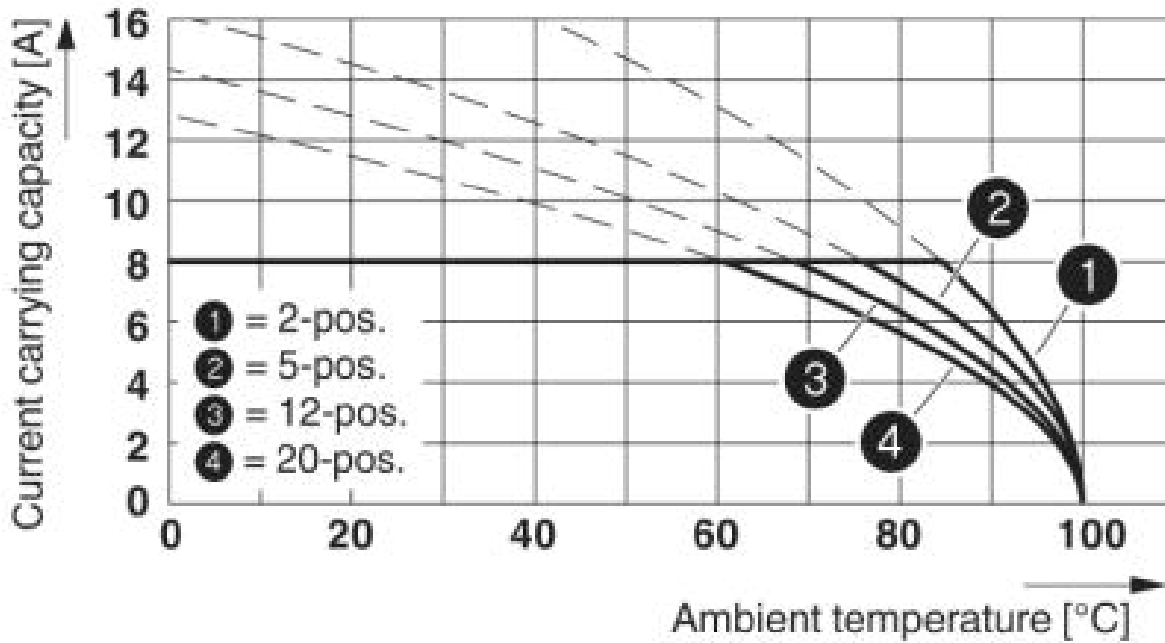
## Drawings

Drilling diagram



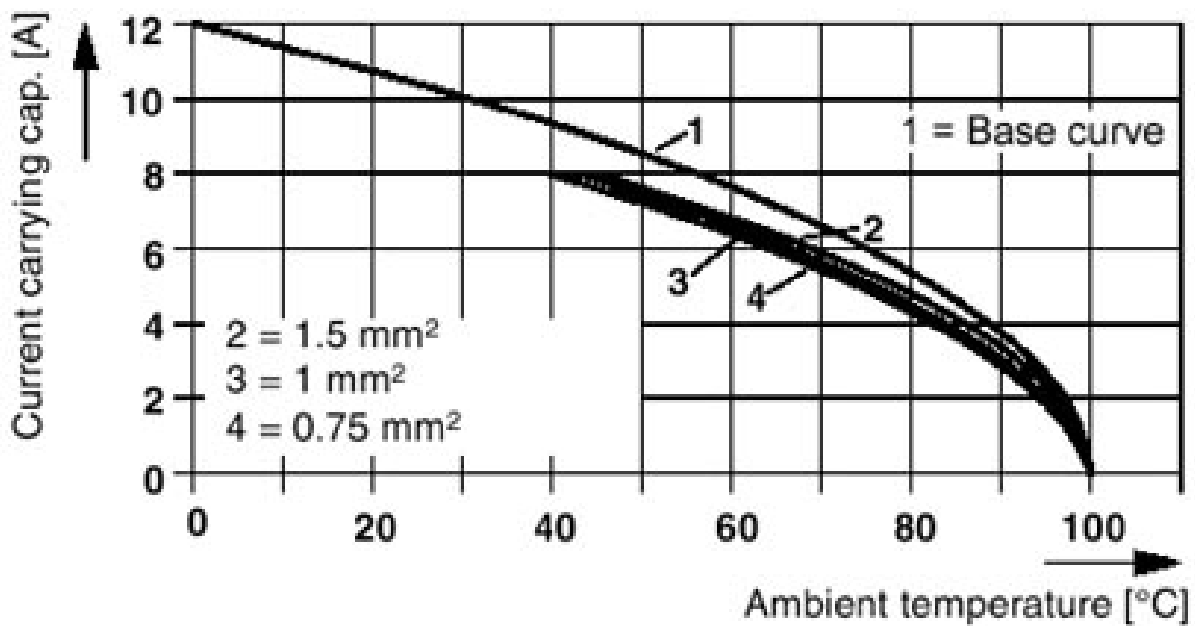
# Base strip - MC 1,5/ 5-G-3,5 - 1844249

Diagram



Diagram

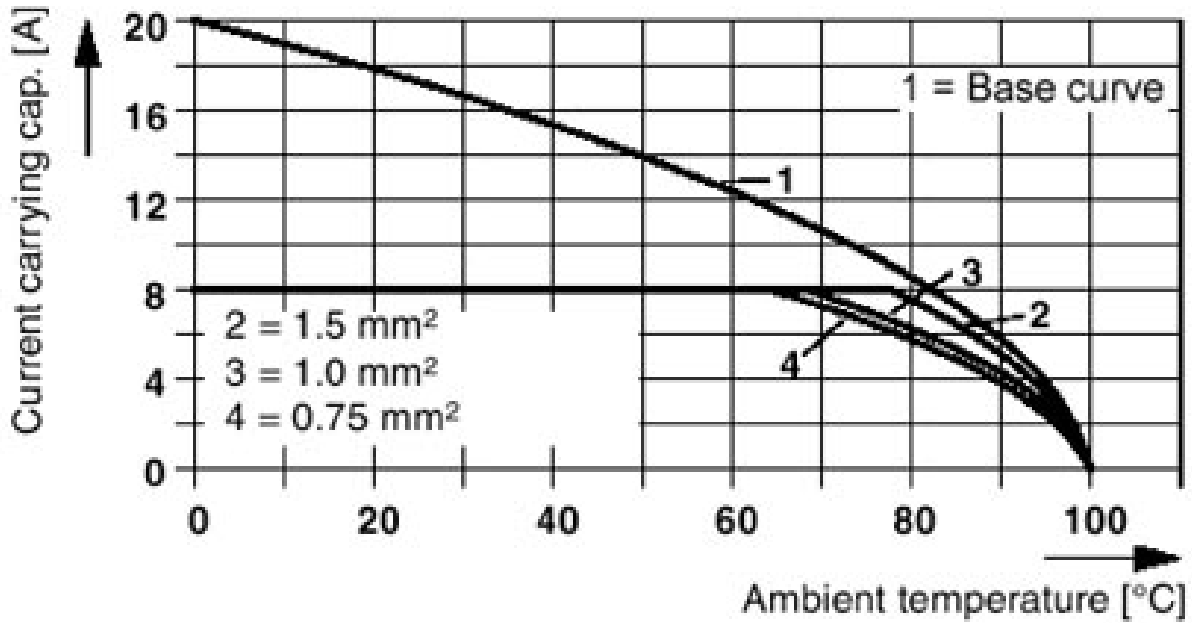
Plug: MCVR(W) 1,5/5-ST(F)-3,81(3,5)  
 Header: MC(V) 1,5/5-G(F)-3,81(3,5)



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Diagram

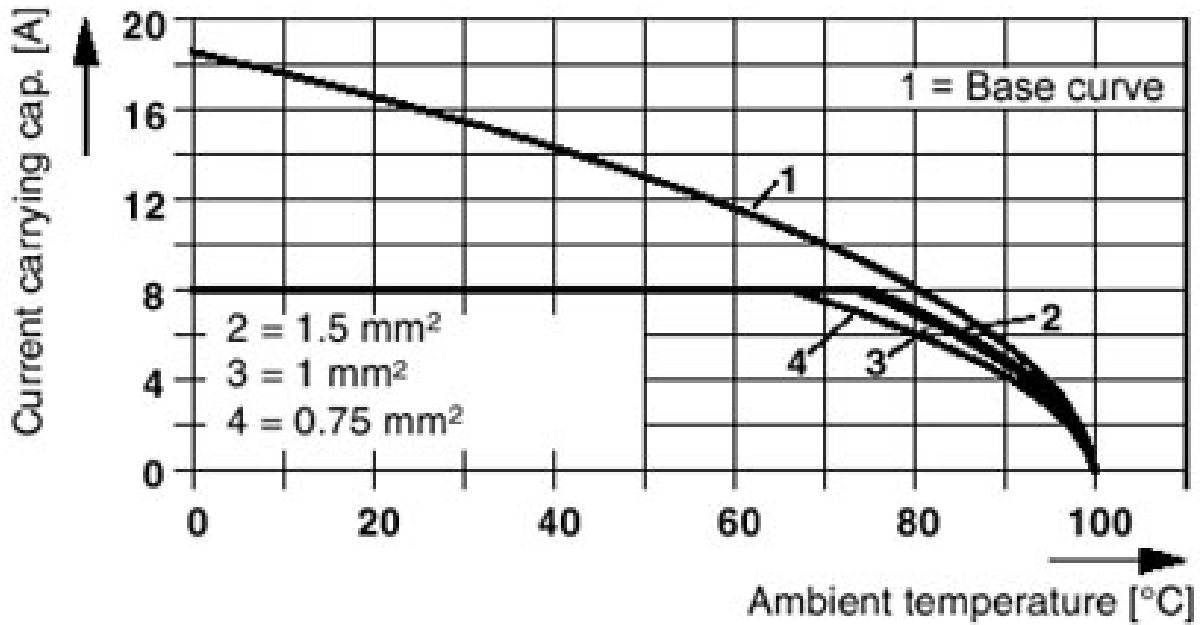
Plug: MC 1,5/5-ST(F)-3,81(3,5)  
Header: MC(V) 1,5/5-G(F)-3,81(3,5)



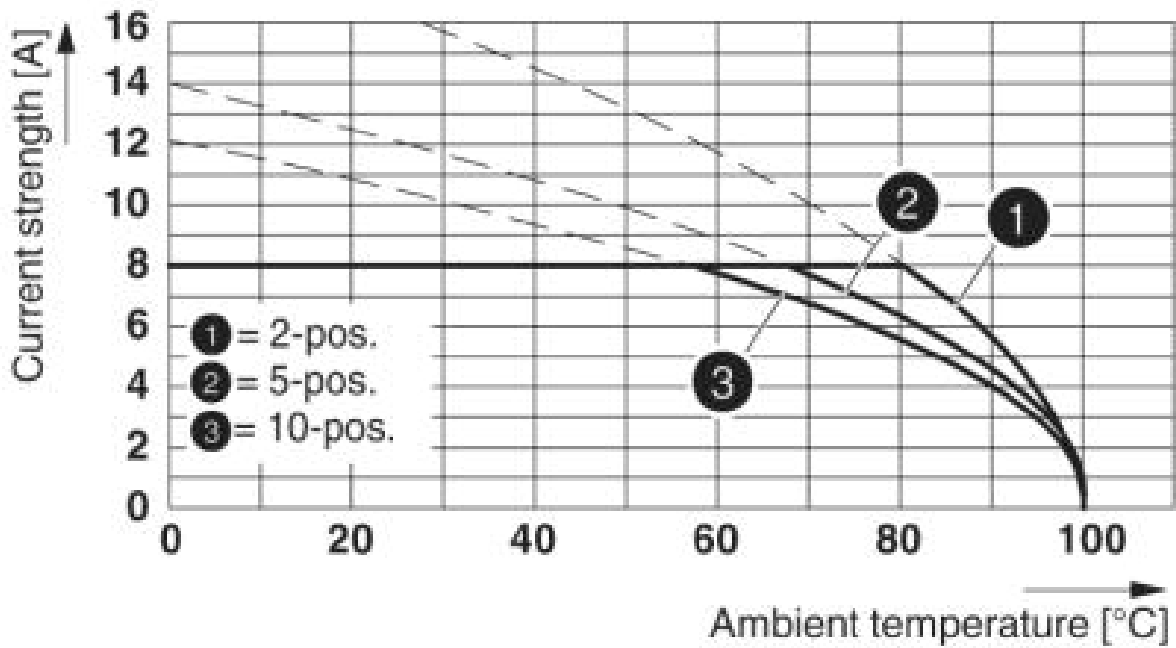
# Base strip - MC 1,5/ 5-G-3,5 - 1844249

Diagram

Plug: FRONT-MC 1,5/5-ST(F)-3,81(3,5)  
 Header: MC(V) 1,5/5-G(F)-3,81(3,5)



Diagram

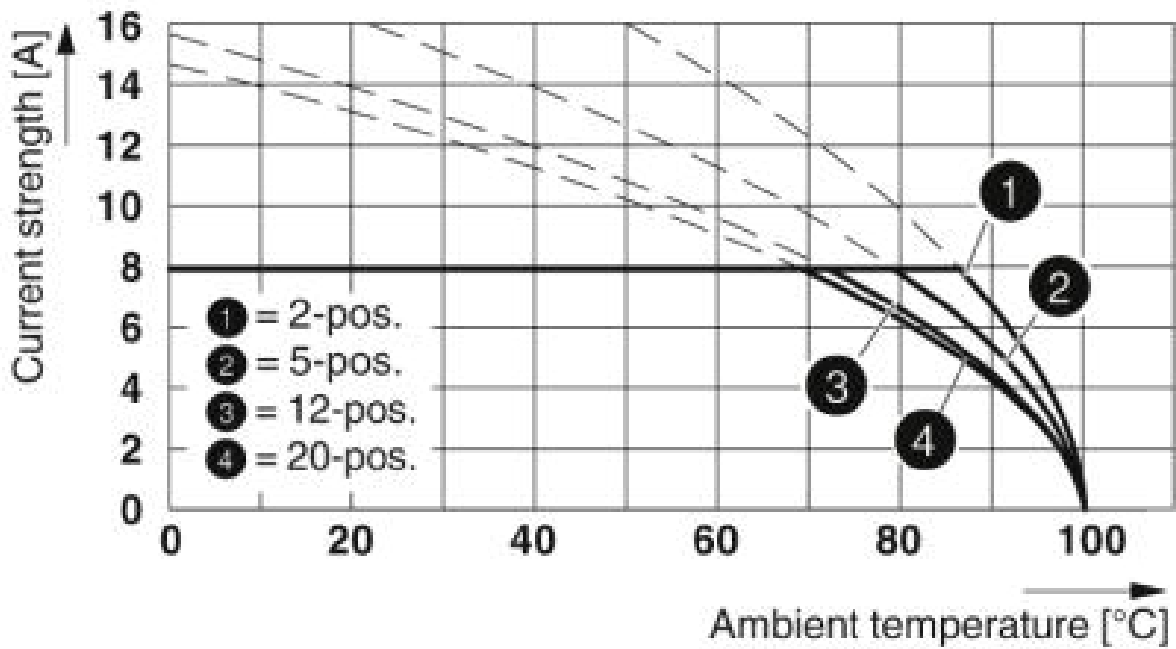


Type: TFMC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5



# Base strip - MC 1,5/ 5-G-3,5 - 1844249

Diagram



Type: MC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Dimensioned drawing

